

# Heating Oil Marker/Off-Road Issues

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**PETROLEUM  
MARKETERS  
ASSOCIATION OF  
AMERICA**

# Review of coming changes

- 6/2007 - 500 ppm sulfur diesel for off-road, marine and locomotive engines
- 6/2010 - Off-road diesel fuel at 15 ppm
- 6/2012 - Locomotive and marine fuel reduced to 15 ppm



# Heating Oil

- Sulfur content of Heating Oil is not regulated by this rule...Currently heating oil is > 3000 ppm
- Heating oil will contain a marker.





# Heating Oil

- The Northeastern and Mid-Atlantic Regions of the U.S. are exempt from the marker requirement.



# What This Means

- Initial feedback from PMAA members outside of the NE/Mid-Atlantic Region indicates a fairly low volume of heating oil sales.
- Many have indicated that those with low volume will opt to offer 500 ppm as heating oil, rather than invest in separate storage facilities.



# Off-spec fuel market

- From 2007-2010, high sulfur (off-spec) fuel can be sold for off-road, marine and locomotive engines and as heating oil.
- From 2010 - 2014, 500 ppm diesel may be used in off-road, marine and locomotive engines and as heating oil.
- After 2014- 500 ppm used in locomotive and marine engines only.



# Off-spec fuel market

- The presence of “off-spec” fuel in the marketplace often creates confusion for marketers/retailers and EPA should work closely with PMAA and other groups to provide information about how much of this product will be in the marketplace.
- Segregation issues and tracking issues will need to be clarified.

